

1213.43667X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hirofumi SAHARA et al.  
Serial No.: 10/802,859  
Filed: March 18, 2004  
For: INFORMATION PROCESSING SYSTEM AND METHOD  
Group: 2182  
Examiner: N. Patel

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 31, 2005

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English-language abstract attached thereto and an English language version or translation of the foreign patent office report citing the documents.

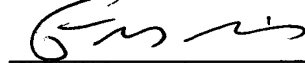
A copy of "Using SANs and NAS", which is listed on the Search Report, was previously submitted on March 18, 2004. Therefore, a copy is not attached.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger & Malur, Deposit Account No. 50-1417 (referencing attorney docket no. 1213.43667X00) please credit any excess fees to such deposit account.

Respectfully submitted,

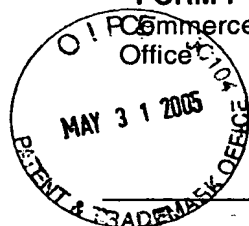
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**1213.43667X00**

SERIAL NO.

**10/802,859**

APPLICANT

**Hirofumi SAHARA et al.**

FILING DATE

**March 18, 2004**

GROUP

**2182**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>6,145,028</b>	<b>11-2000</b>	<b>SHANK et al.</b>			
	<b>5,146,578</b>	<b>09-1992</b>	<b>ZANGENHPOUR</b>			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	<b>JP 2003-99384</b>	<b>4-2003</b>	<b>JAPAN</b>			<b>X</b>	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	<p><b>"VERITAS Volume Manager 3.5 – Administrator's Guide (Solaris)", INTERNET ARTICLE, "Online", July 2002, XP002319748, retrieved from the Internet: URL: <a href="http://ftp.support.veritas.com/pub/support/products/VolumeManager_UNIX/248606.pdf">http://ftp.support.veritas.com/pub/support/products/VolumeManager_UNIX/248606.pdf</a>., retrieved on 2005-02-25</b></p>

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.